



COLSF 817.1 VI

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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June 14, 1994

RECEIVED

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SUPERVISORIAL BRANCH

Mr. Dean Fowler
Spokane County Utilities
1026 West Broadway
Spokane, WA 99260

Dear Mr. Fowler:

RE: Colbert Landfill - Computerized Reporting Format and
System Evaluation

The general strategy for evaluating the efficiency of groundwater extraction system(s) is identified in the Consent Decree. The strategy's key elements are: 1) monthly monitoring and, 2) establishment of operational control criteria. These elements will generate a wealth of data which will require strong management and agile, technical manipulation.

One management tool in use on several Ecology sites that have a Colbert level of complexity, is a computerized data reporting format. This format permits sophisticated manipulation of data in order to spot trends and perform analysis.

Enclosed is a disk containing the format and a general overview of the file specifications prepared by our Data Manager, Mr. Bill Myers. At this juncture, Ecology asks that Spokane County examine the format for adaptation into its reporting plan. Technical inquiries and operational questions regarding the format can be directed to Mr. Myers at (206) 407-7238.

As stated in Ecology's April 7, 1994 letter to Spokane County, the County, with approval by EPA and Ecology, needs to develop a plan and schedule to meet the Consent Decree requirements for system evaluation. I would appreciate feedback on how this can be accomplished in a timely manner. If you have any questions regarding this letter, please do not hesitate to contact me at (206) 438-7249.

Sincerely,

Michael Kuntz
Project Manager
Toxics Cleanup Program

MK:ln
Enclosure

cc: Neil Thompson, EPA Region X

USEPA SF



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DEPARTMENT OF ECOLOGY

June 10, 1994

TO: Michael Kuntz, Project Manager
Toxics Cleanup Program

FROM: Bill Myers, Data Manager
Toxics Cleanup Program



SUBJECT: Toxics Cleanup Program Database Material

I have attached a diskette which contains all the files Spokane County will need to adopt Ecology's data reporting format. The environmental data storage files are designed for water, soil, and sediment data. These files are in a dBase format and have a DBF extension. There is also a Wordperfect file on your diskette with a TCP extension which contains all the file specifications. The table below describes the function of each of the files contained on the diskette.

FILE NAME	EXPLANATION
SITE_DES.DBF	The <i>Site Description File</i> contains location, construction, and other descriptive information about the sampling site.
FIELD_SA.DBF	The <i>Field Sample File</i> contains site-specific field sampling information. It is sample and site specific. Each sampling event is recorded individually.
LAB_SAMP.DBF	The <i>Laboratory Sample File</i> contains laboratory analysis information for all analytes.
DATAHDR.TCP	The <i>Data Header File</i> contains a narrative explanation of the Site Description File, Field Sample and the Laboratory Sample File.
CHEMDIC.DBF	The <i>Chemical Dictionary File</i> contains a alphabetical listing of chemicals with CAS numbers and Toxics Cleanup Program coding.

Good luck on your project. If you need help, don't hesitate to call. My phone number is (206) 407-7238.

BM:ln
Attachment